

Non-aqueous electrolyte secondary battery**Patent number:** EP0746050**Publication date:** 1996-12-04**Inventor:** *lat* SHIMIZU RYUICHI (JP)**Applicant:** SONY CORP (JP)**Classification:****- international:** H01M10/40**- european:** H01M10/40E5; H01M10/42M**Application number:** EP19960108102 19960521**Priority number(s):** JP19950127805 19950526; JP19950284200 19951031**Also published as:**

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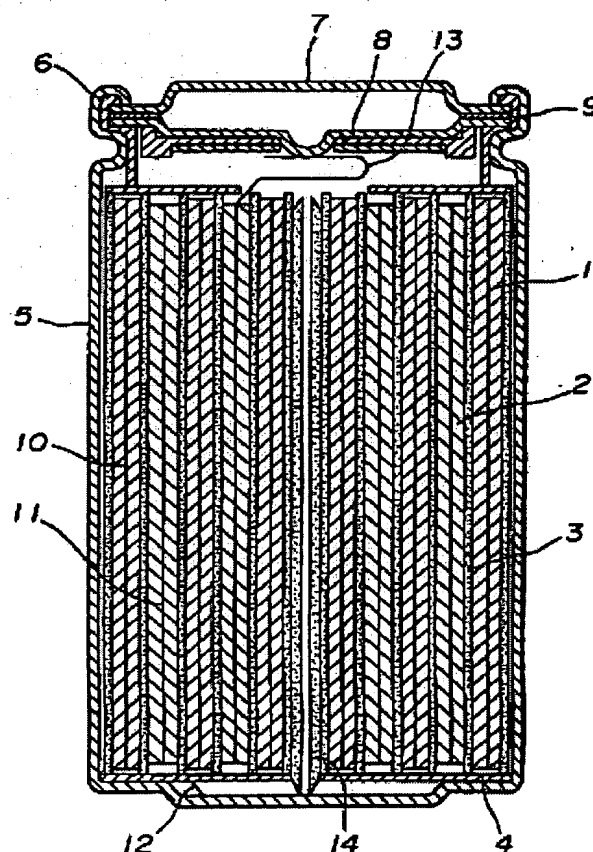
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A non-aqueous electrolyte secondary battery capable of quickly interrupting overcharge current and overcharge reactions even if overcharged during charge with a great electric current so that thermal runaway occurring due to overcharge current is prevented. A benzene compound, into which a predetermined substitutional group has been induced, is added to the non-aqueous electrolyte of the non-aqueous electrolyte secondary battery.

**FIG.1**

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